

Attorney Docket No.: **ISPH-0578**



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ANTISENSE OLIGONUCLEOTIDE INHIBITION OF RAS

the specification of which:

() is attached hereto.

(XX) was filed on May 30, 2001 as Application Serial No. 09/870,002.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

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08/007,996	January 21, 1993	Abandoned
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Jane Massey Licata, Reg. No. 32,257
 Kathleen A. Tyrrell, Reg. No. 38,350
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 Bridget C. Sciamanna, Reg. No. 47,333

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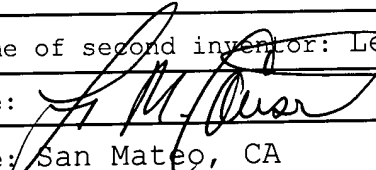
of the firm:

Isis Pharmaceuticals, Inc.
 Carlsbad Research Center
 2292 Faraday Avenue
 Carlsbad, California 92008;

Direct Telephone Calls to: Jane Massey Licata, tel: 856-810-1515

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

First Name of first inventor: Brett P. Monia	
Signature:	Date:
Residence: Encinitas, CA	
Citizenship: USA	
Post Office Address: 2306 Casa Hermosa Court Encinitas, CA 92024	

First Name of second inventor: Lex M. Cowser	
Signature: 	Date: 10/19/01
Residence: San Mateo, CA	
Citizenship: USA	
Post Office Address: 1299 Parrott Drive San Mateo, CA 94402	

First Name of third inventor: Muthiah Manoharan	
Signature:	Date:
Residence: Carlsbad, CA	
Citizenship: USA	
Post Office Address: 7634 Reposado Drive Carlsbad, CA 92009	

First Name of fourth inventor: F. Andrew Dorr	
Signature:	Date:
Residence: Solana Beach, CA 92075	
Citizenship: USA	
Post Office Address: 346 Loma Larga Drive Solana Beach, CA 92075	

First Name of fifth inventor: Jon Holmlund	
Signature:	Date:
Residence: Carlsbad, CA	
Citizenship: USA	
Post Office Address: 1315 Cassins Street Carlsbad, CA 92009	

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Signature: <i>Brett P. Monia</i>	Date: 9/28/01
Residence: Encinitas, CA	
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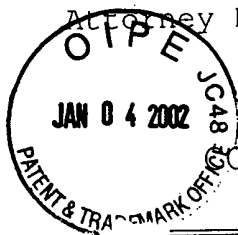
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Signature:	Date:
Residence: San Mateo, CA	
Citizenship: USA	
Post Office Address: 1299 Parrott Drive San Mateo, CA 94402	

First Name of third inventor: Muthiah Manoharan	
Signature: <i>Muthiah Manoharan</i>	Date: 10/3/01
Residence: Carlsbad, CA	
Citizenship: USA	
Post Office Address: 7634 Reposado Drive Carlsbad, CA 92009	

First Name of fourth inventor: F. Andrew Dorr	
Signature: <i>F. Andrew Dorr</i>	Date: 10/3/01
Residence: Solana Beach, CA 92075	
Citizenship: USA	
Post Office Address: 346 Loma Larga Drive Solana Beach, CA 92075	

First Name of fifth inventor: Jon Holmlund	
Signature: <i>Jon D. Holmlund</i>	Date: 10/11/07
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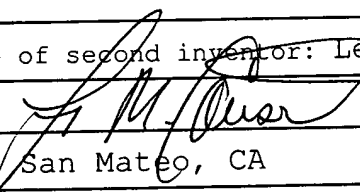
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